

$$d = 5$$

$$\Phi_{\mathbb{Q}}(5) = \{(5), (10), (11), (25)\}$$

G	$\Phi_{\mathbb{Q}}(5, G) \setminus \{G\}$
()	{(5), (11)}
(2)	{(10)}
(3)	{ }
(4)	{ }
(5)	{(25)}
(6)	{ }
(7)	{ }
(8)	{ }
(9)	{ }
(10)	{ }
(12)	{ }
(2, 2)	{ }
(2, 4)	{ }
(2, 6)	{ }
(2, 8)	{ }

$h_{\mathbb{Q}}(5) = 1$	$\#\mathcal{H}_{\mathbb{Q}}(5) = 4$	$N_{\mathbb{Q}}(5) = 121$
-------------------------	-------------------------------------	---------------------------

G	$\mathcal{H}_{\mathbb{Q}}(5, E)$	Label
()	(5)	11a2
()	(11)	121a2
(2)	(10)	66c3
(5)	(25)	11a3